

**Notice of Allowability**

Application No.

10/084,310

Examiner

Dzung D Tran

Applicant(s)

AU ET AL.

Art Unit

2633

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.


1. ☒ This communication is responsive to 03/05/2002.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ The drawings filed on 05 March 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
**M. R. SEDIGHIAN**  
**PRIMARY EXAMINER**

## DETAILED ACTION

### Allowable Subject Matter

1. Claims 1-20 are allowed. The following is an examiner's statement of reasons for allowance: The prior art of records does not teach or suggest the limitations "sending a first message from the first node to the second node, wherein the first message includes an address of an intended port of the second node; receiving a second message at the first node from the second node in response to the first message, wherein the second message contains an address of a receiving port of the second node; and comparing the intended port of the second node and the receiving port of the second node for verifying fiber connectivity between the first node and the second node" in claims 1, 9 and 16. The closest prior art, Dietz, Jr. et al. (US 5,394,503) discloses optical fiber connection monitoring apparatus, patch panel control system and method of using the same and Hansen et al. (US 5,107,532) discloses automated documentation system for a communications network, either singularly or in combination, fail to anticipate or render the above underlined limitations obvious.

### Conclusion

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
- a. Sanada et al. U.S. patent no. Fiber channel connection storage controller

Art Unit: 2633

- b. Murotani et al. U.S. publication no. 2002/014802. Storage controller and computer system for managing information related to connection port
  - c. Hansen et al. U.S. patent no. 5,107,532. Automated documentation system for a communications network
  - d. Dietz, Jr. et al. U.S. patent no. 5,394,503. Optical fiber connection monitoring apparatus, patch panel control system and method of using the same
3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dzung Tran whose telephone number is (571) 272-3025.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's Supervisor, Jason Chan, can be reached on (571) 272-3022.

The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

DT

03/01/2005

  
**M. R. SEDIGHIAN**  
**PRIMARY EXAMINER**